

Converting Colors

HunterLab(32.5637, 51.4974,
18.8822)

Have a look what the booklet for
HunterLab(32.5637, 51.4974,
18.8822) contains.

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Color

**HunterLab(32.5693, 51.5204,
18.8550)**

Conversions

Conversions Part 1

Format	Color
Hex	B6161D
RGB	182, 22, 29
RGB Percent	71%, 9%, 11%
CMY	0.2863, 0.9137, 0.8863
CMYK	0.00, 0.88, 0.84, 0.29
HSL	357°, 78%, 40%
HSV	357°, 88%, 71%
XYZ	19.8001, 10.6076, 2.1663
YIQ	70.6380, 93.1130, 36.0970

Conversions

Conversions Part 2

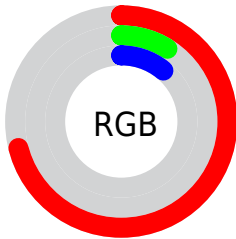
Format	Color
RYB	182, 22, 29
Decimal	11933213
CIELab	38.91, 59.71, 40.48
CIElCh	39, 72.139, 34.137
Yxy	10.6083, 0.6078, 0.3257
Android (android.graphics.Color)	4290123293 (0xFFB6161D)
YUV	70.6380, -20.5275, 97.6645
Hunter-Lab	32.5693, 51.5204, 18.8550

Details

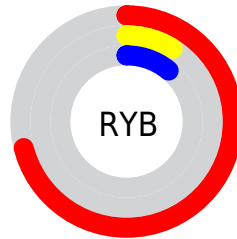
The HunterLab color **32.5693, 51.5204, 18.8550** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **60.5989, -33.0009, -2.9276**, and the grayscale version is **25.0242, -1.3352, 1.3596**.

A 20% lighter version of the original color is **52.0257, 55.5678, 25.6476**, and **19.9827, 34.2209, 12.9123** is the 20% darker color. If you saturate the color by 10%, you get **31.7072, 53.7082, 19.8518**, and if you desaturate by 10%, it is **34.1729, 47.5842, 17.3325**.

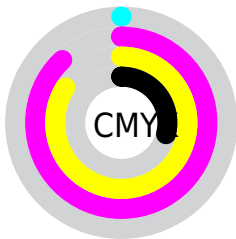
Distribution



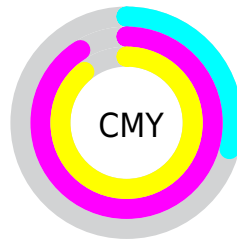
- Red (71%)
- Green (9%)
- Blue (11%)



- Red (71%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (88%)
- Yellow (84%)
- Black (29%)



- Cyan (29%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5693, 51.5204, 18.8550 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 32.5693, 51.5204, 18.8550 by changing the saturation by 10% instead.

■ 32.5693, 51.5204,
18.8550

■ 32.5693, 51.5204,
18.8550

139.6280, 67.1785,
44.6996

■ 24.0917, 49.3980,
15.2525

■ 51.8975, 55.6619,
25.4853

■ 16.5116, 47.4438,
11.5581

■ 62.6285, 57.6029,
28.5291

■ 9.9528, 46.2016,
6.9669

■ 74.0115, 59.4415,
31.4394

0.0000, INF, NaN

0.0000, INF, NaN

■ 86.0112, 61.1780,
34.2414

0.0000, NaN, NaN

■ 98.5973, 62.8153,
36.9547

0.0000, NaN, NaN


■ 111.7437, 64.3581,

0.0000, NaN, NaN


39.5944


0.0000, NaN, NaN


 125.4273, 65.8109,
42.1728


 32.5693, 51.5204,
18.8550


 32.5693, 51.5204,
18.8550


 31.7072, 53.7082,
19.8518


 34.1729, 47.5842,
17.3325

 31.5633, 54.1082,
19.9680

 36.5808, 42.0935,
15.4617

 39.7453, 35.5907,
13.4375

 43.5781, 28.6038,
11.4212

 47.9803, 21.5139,
9.5133

■ 52.8601, 14.5429,
7.7603

■ 58.1393, 7.7953,
6.1733

■ 63.7542, 1.3031,
4.7442

■ 69.6540, -4.9397,
3.4566

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



32.5703, 65.5246, 5.0531



32.5693, 51.5204, 18.8550



32.5703, 23.3606, 22.5221

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.5703, 51.5164, 18.8556



32.5703, -35.8750, 16.5424



32.5703, 1.9860, -91.8243

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



32.5693, 51.5204, 18.8550



60.5989, -33.0009, -2.9276

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



32.5703, -20.9793, -77.9057



32.5693, 51.5204, 18.8550



32.5703, -38.3663, -1.8884

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



32.5703, 51.5164, 18.8556



32.5703, -25.5199, 21.8598



32.5703, -33.8965, -38.3750



32.5703, 31.7394, -68.3717

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



32.5693, 51.5204, 18.8550



32.5703, 3.5839, 22.7992



32.5703, -33.8965, -38.3750



32.5703, -6.7418, -91.4339

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



32.5703, 51.5164, 18.8556



72.1827, 18.2331, 10.1229



35.9870, 66.9103, -49.5665



32.8140, 10.0704, 5.1230



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



32.5703, 51.5164, 18.8556



42.4889, 72.8169, 27.0415



42.4385, 24.3229, 25.5144



30.0306, 1.0610, 2.3580



26.5292, 45.4881, 16.7079



5.0026, 8.6208, 2.8170

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



32.5703, 51.5164, 18.8556



42.4889, 72.8169, 27.0415



38.3429, -0.2885, -44.8112



30.0306, 1.0610, 2.3580



26.5292, 45.4881, 16.7079



5.0026, 8.6208, 2.8170

Previews

White Background



This preview shows how the HunterLab color 32.5693, 51.5204, 18.8550 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.5693, 51.5204, 18.8550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.5693, 51.5204, 18.8550 Background



This preview shows how black text looks on a background with the HunterLab color 32.5693, 51.5204, 18.8550.



This preview shows how white text looks on a background with the HunterLab color 32.5693, 51.5204,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

32.5693, 51.5204, 18.8550

Protanopia

33.0296, -3.7538, 15.6471

Deuteranopia

32.9271, 1.9460, 20.0651



Tritanopia

32.6326, 50.8942, 19.7966

Trichromacy



Original Color

32.5693, 51.5204, 18.8550

Protanomaly

30.1215, 17.8416, 14.9216

Deuteranomaly

30.5961, 21.6999, 18.4280

Tritanomaly

32.5879, 51.1649, 19.5015

Monochromacy



Original Color

32.5693, 51.5204, 18.8550

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9224, 17.5691, 6.7639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5693, 51.5204, 18.8550 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(182, 22, 29)` looks like.

```
.text, #text, p{  
    color:rgb(182, 22, 29)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(182, 22, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 22, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5693, 51.5204, 18.8550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 22, 29) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(182, 22, 29) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(182, 22, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 22, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 22, 29);  
box-shadow:4px 4px 4px 4px rgb(182, 22,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5693, 51.5204, 18.8550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 22, 29) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(182, 22,  
29) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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